**Practical exercise 1**

Create a database with the name Packt\_database and then verify if the database is created correctly.

CREATE DATABASE Packt\_database;

SHOW DATABASE;

**Practical exercise 2**

Create two tables within packt\_database one customer and one product table with below columns and data type.

Customer table (Customer\_ID, Customer\_name, Customer\_Country, Customer\_gender)

Product Table (product\_ID, product\_description, customer\_id)

Create table packt\_database.customer

(

Customer\_ID int primary key identity (1,1),

Customer\_name varchar (255),

Customer\_country varchar (255),

Customer\_gender varchar (2)

);

Create table packt\_database.product

(

Product\_ID int primary key identity (1,1),

Product\_description varchar (255),

Foreign key (Customer\_ID) REFERENCES customer(Customer\_ID)

);

**Practical exercise 3**

Add an additional column named Product\_Cost on product table created in the previous question.

ALTER TABLE packt\_database.product ADD product\_cost varchar(255);

**Practical exercise 4**

You can continue practicing the learned concepts from SQL zoo link below:   
https://sqlzoo.net/wiki/SQL\_Tutorial